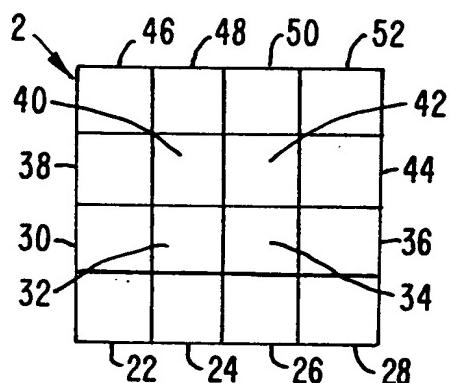
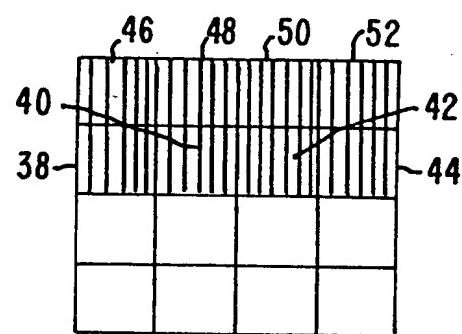
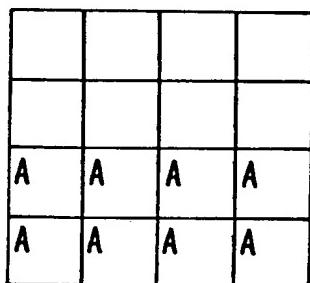
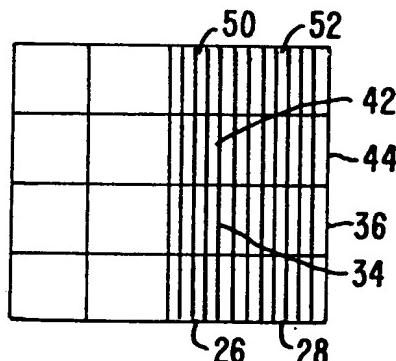
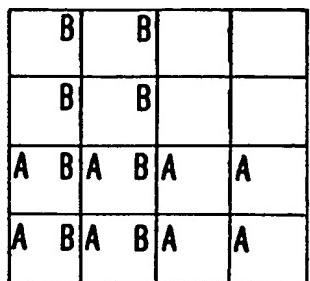
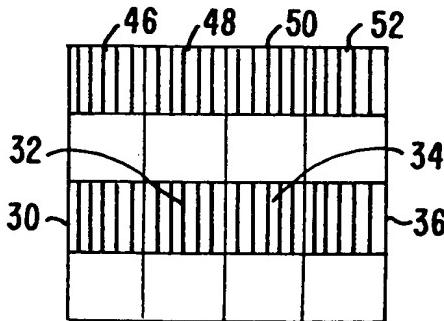
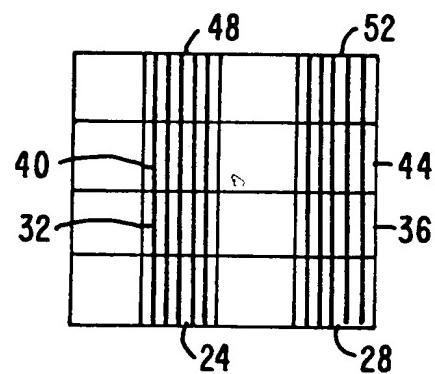
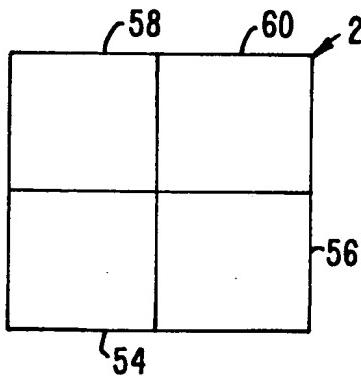
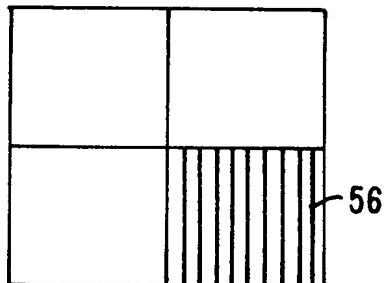
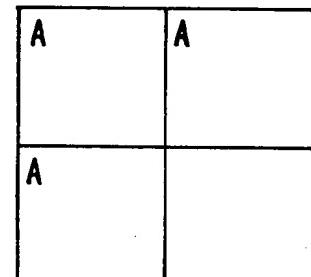
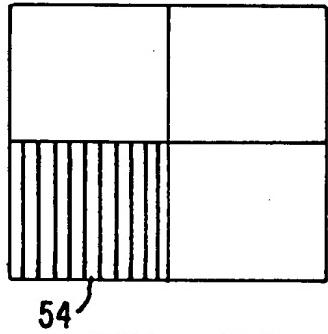
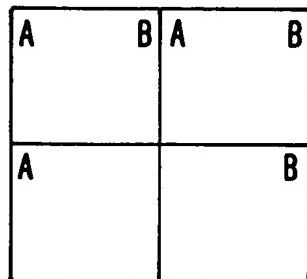
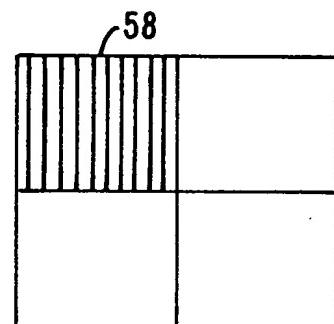
**FIG. 1.****FIG. 2A.****FIG. 2B.****FIG. 2C.****FIG. 2D.****FIG. 2E.****FIG. 2F.**

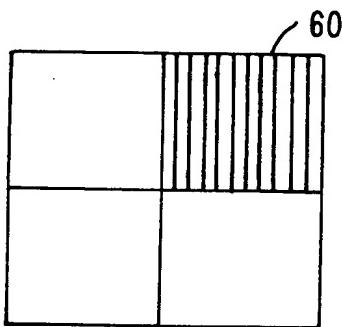
B	B		
B	B		
C	C	C	C
A	B	A	B
A	B	A	A
C	B	C	C

FIG. 2G.**FIG. 2H.**

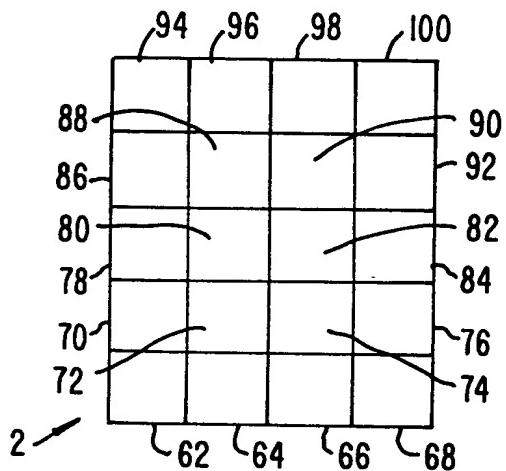
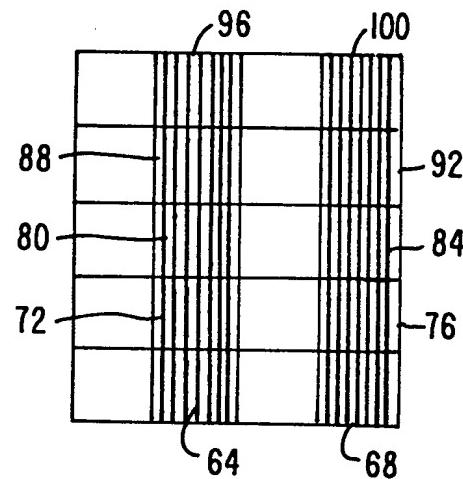
B	B	D	
B	B	B	
C	D	C	C
A	B	A	B
A	D	A	D
A	B	A	A
C	D	C	D

FIG. 2I.**FIG. 3A.****FIG. 3B.****FIG. 3C.****FIG. 3D.****FIG. 3E.****FIG. 3F.**

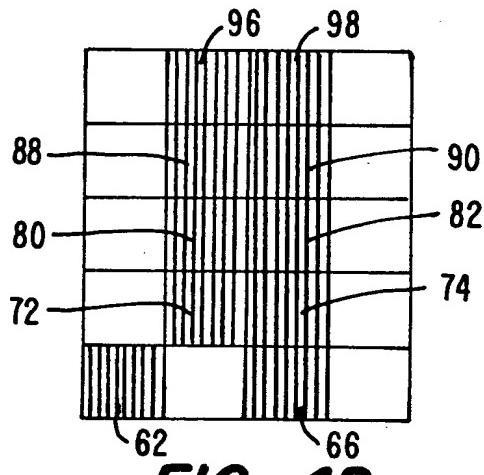
A	B	A	B
		C	
A			B
C	C		

FIG. 3G.**FIG. 3H.**

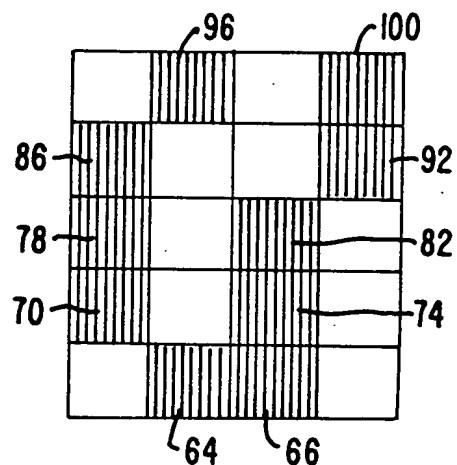
A	B	A	B
		D	C
A			B
C	D	C	D

FIG. 3I.**FIG. 4A.****FIG. 4B.**

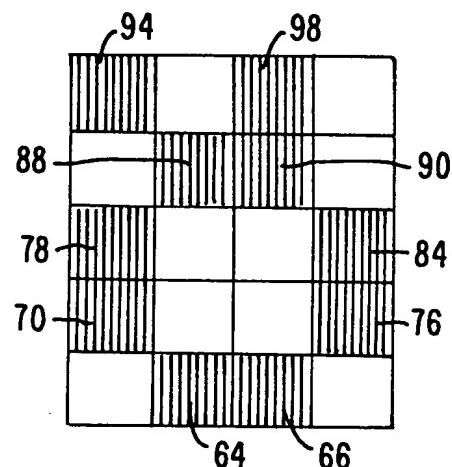
A		A	
A		A	
A		A	
A		A	
A		A	

FIG. 4C.**FIG. 4D.**

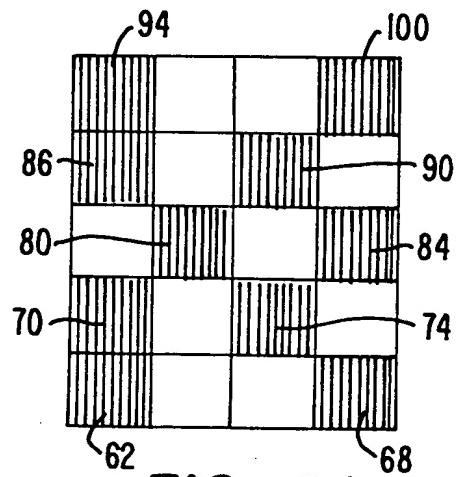
A	B		A	B
A	B		A	B
A	B		A	B
A	B		A	B
A	B	A	B	

FIG. 4E.**FIG. 4F.**

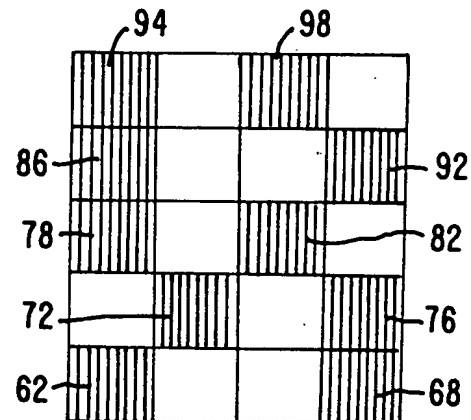
A	B	C		A	C	B
A	B	C		A	C	B
A	B	C	A	B	C	
A	B	C	A	B	C	
A	C	B	A	B	C	

FIG. 4G.**FIG. 4H.**

A	B	C	D	A	C	B	D
A	B	D	C	A	C	B	D
A	B	C	D	A	D	B	C
A	B	C	D	A	D	B	C
A	C	D	B	A	B	C	D

FIG. 4I.**FIG. 4J.**

A B C	D E	A C E	B D
A B D	C E	A C	B D E
A B E	C D	A D E	B C
A B	C D E	A D	B C E
A C D	B E	A E	B C D

FIG. 4K.**FIG. 4L.**

A B C	D E F	A C E	B D F
A B D	C E F	A C F	B D E
A B E	C D F	A D E	B C F
A B F	C D E	A D F	B C E
A C D	B E F	A E F	B C D

FIG. 4M.

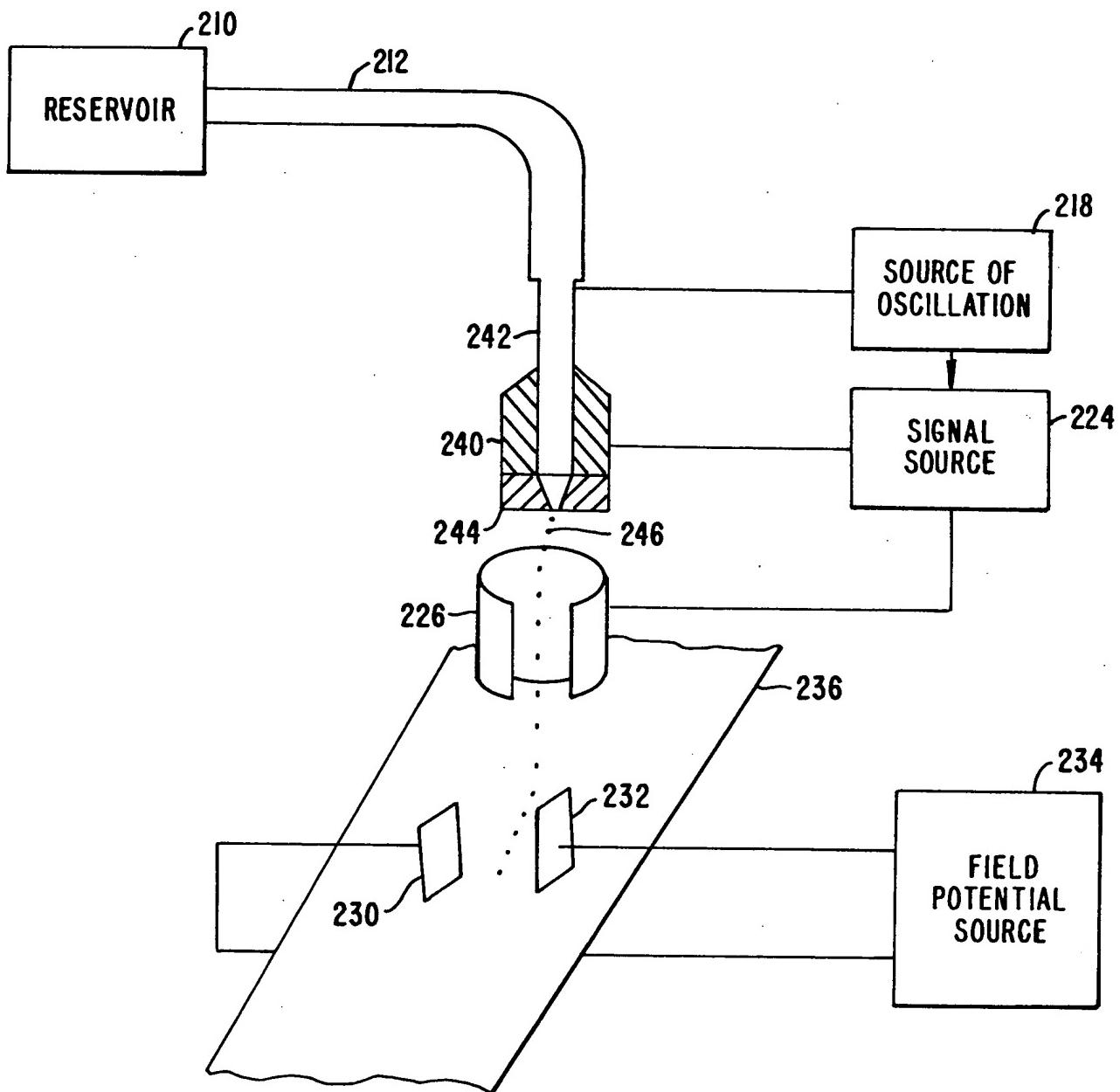


FIG. 5.

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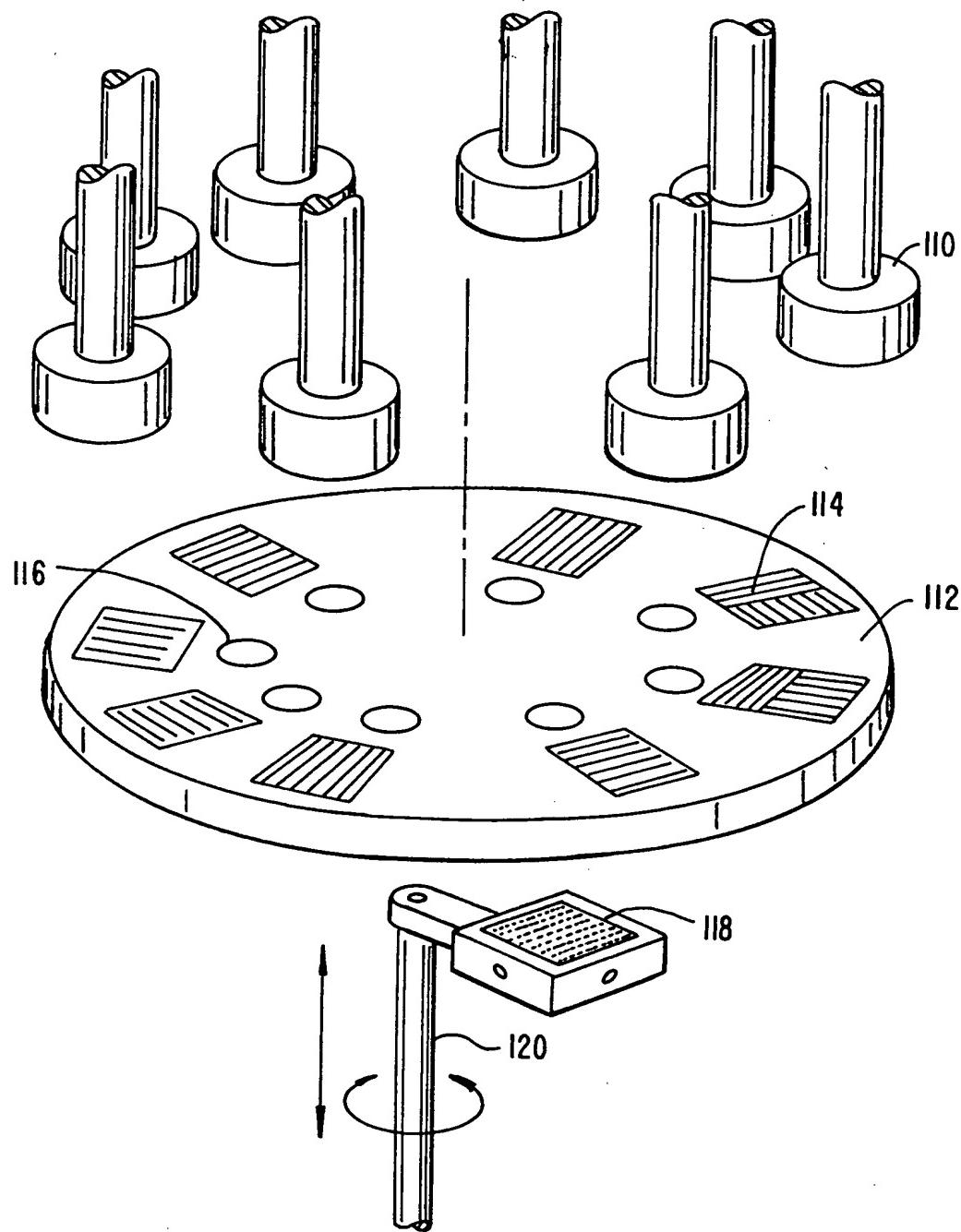


FIG. 6.

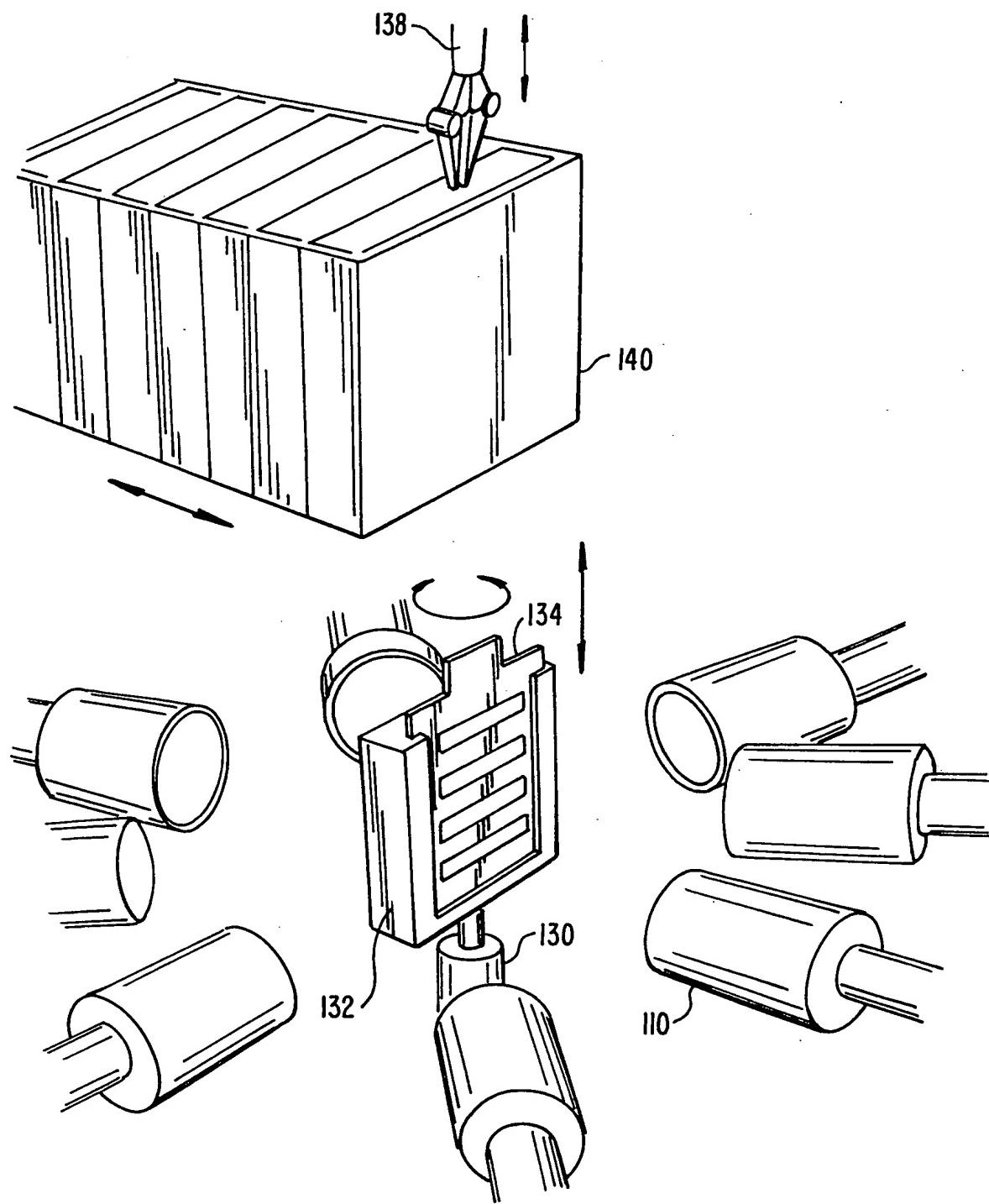


FIG. 7.

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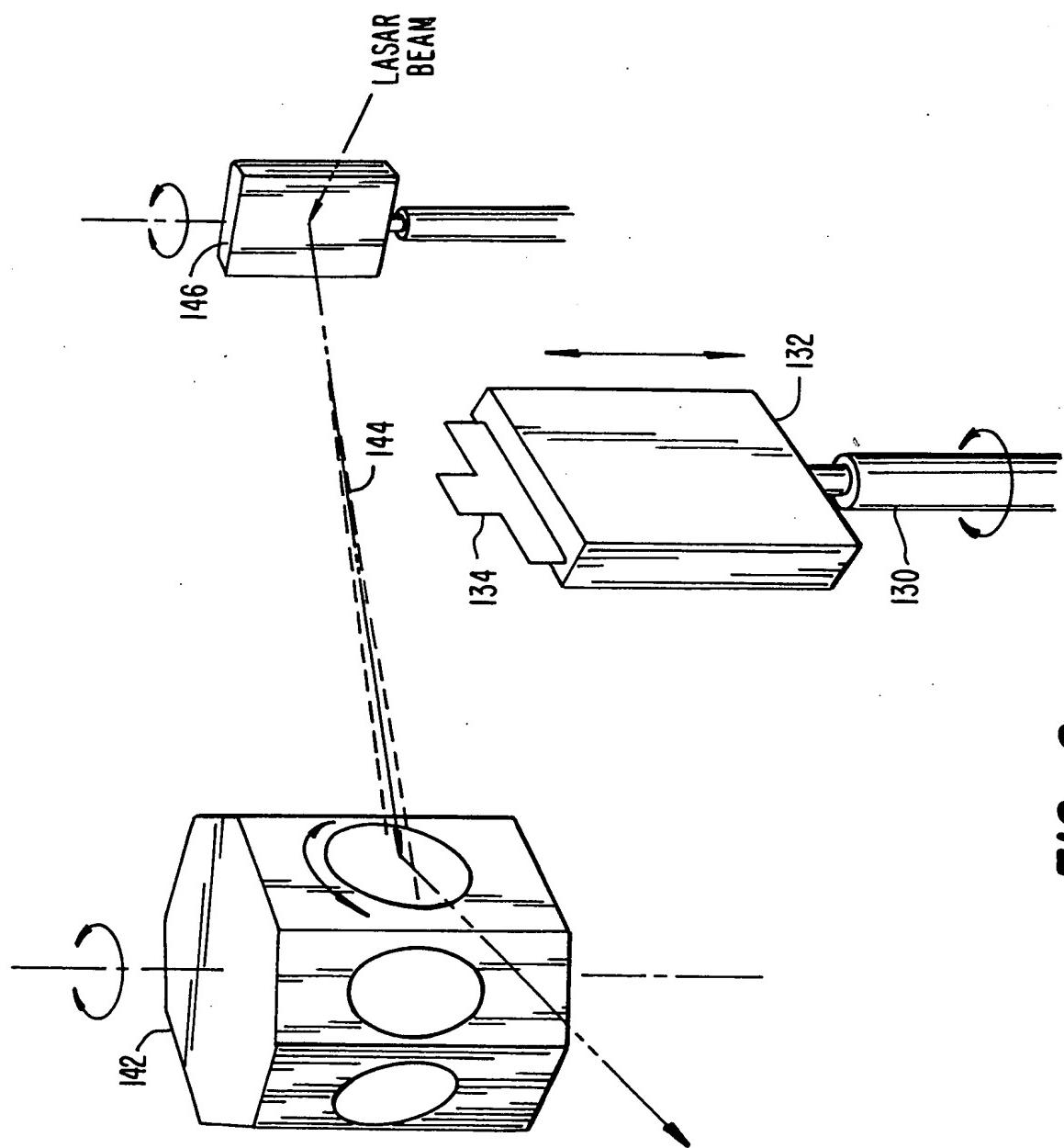


FIG. 8.

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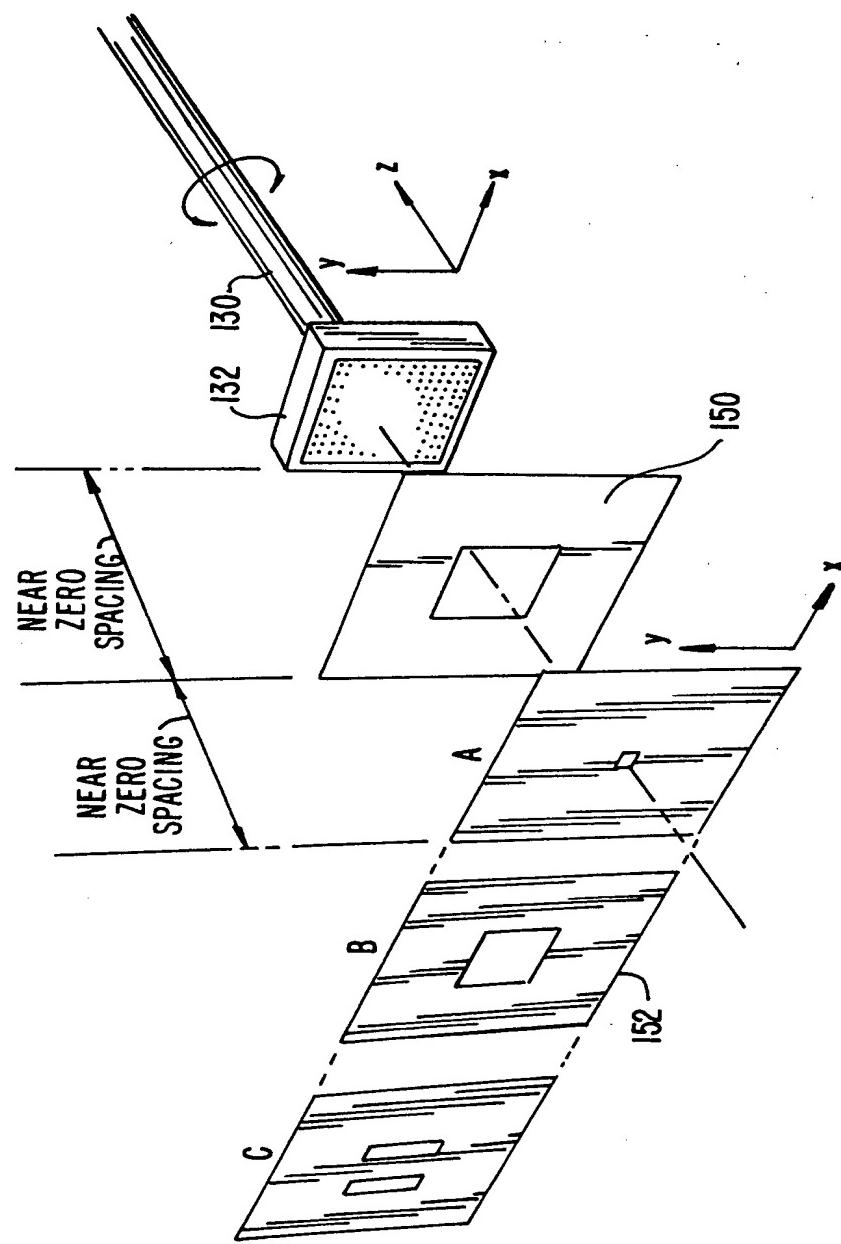


FIG. 9.

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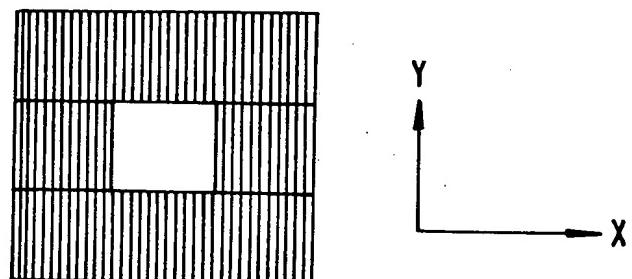


FIG. 10A.

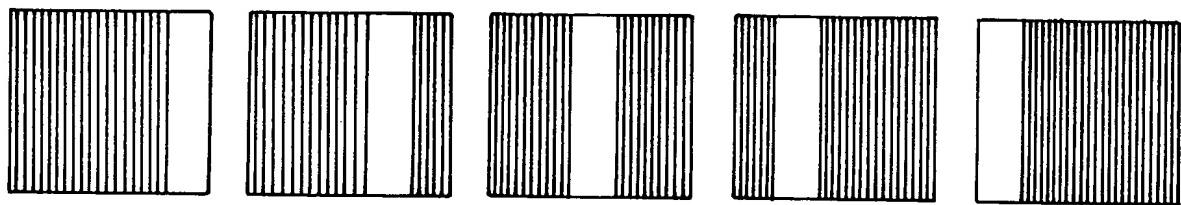


FIG. 10B.

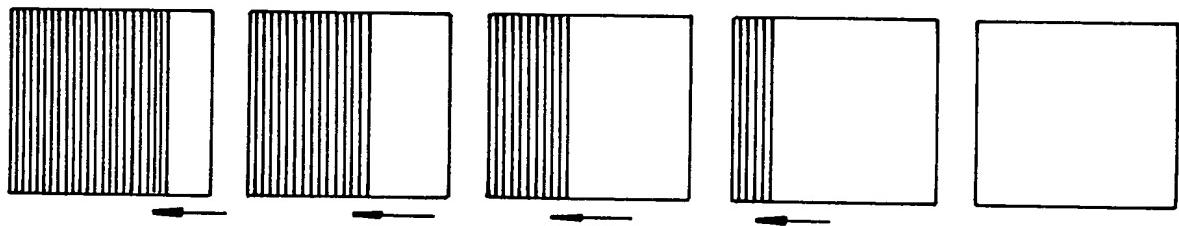


FIG. 10C.

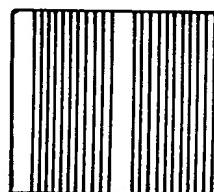


FIG. 10D.

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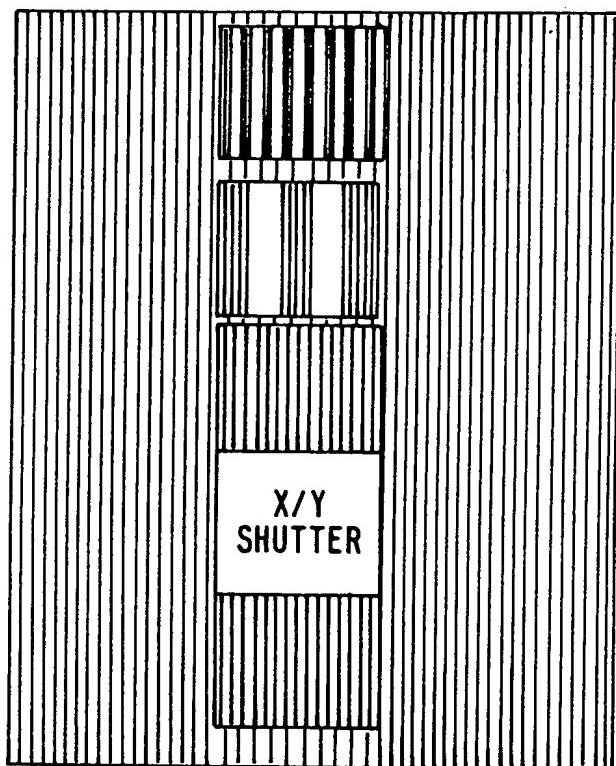


FIG. 11.

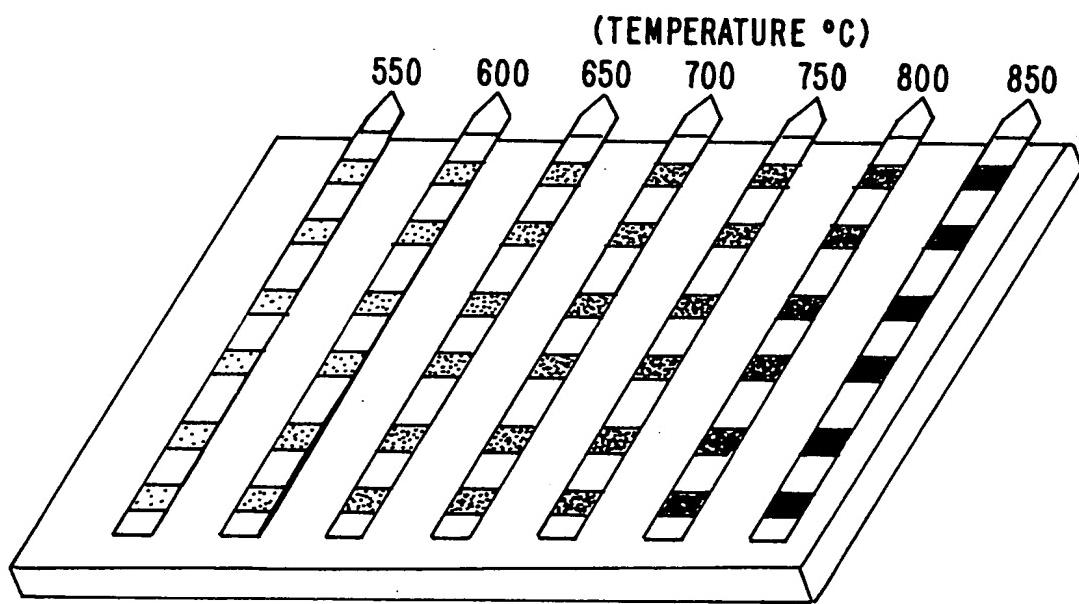
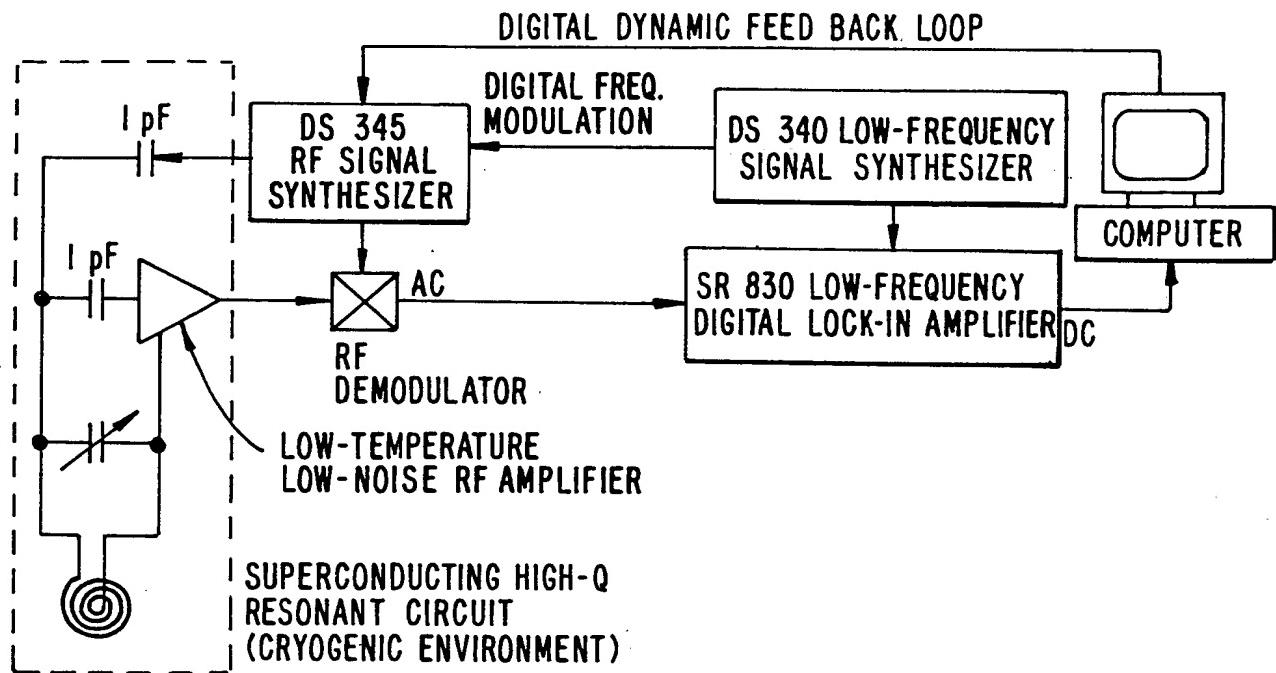


FIG. 12.

**FIG. 13.**

CuSr Ca	CuCa	CuPb SrCa	CuPb Ca
CuSr	Cu	CuPb Sr	CuPb
BiCu SrCa	BiCu Ca	BiPbCu SrCa	BiPb CuCa
BiCu Sr	BiCu	BiPb CuSr	BiPb Cu

FIG. 14.

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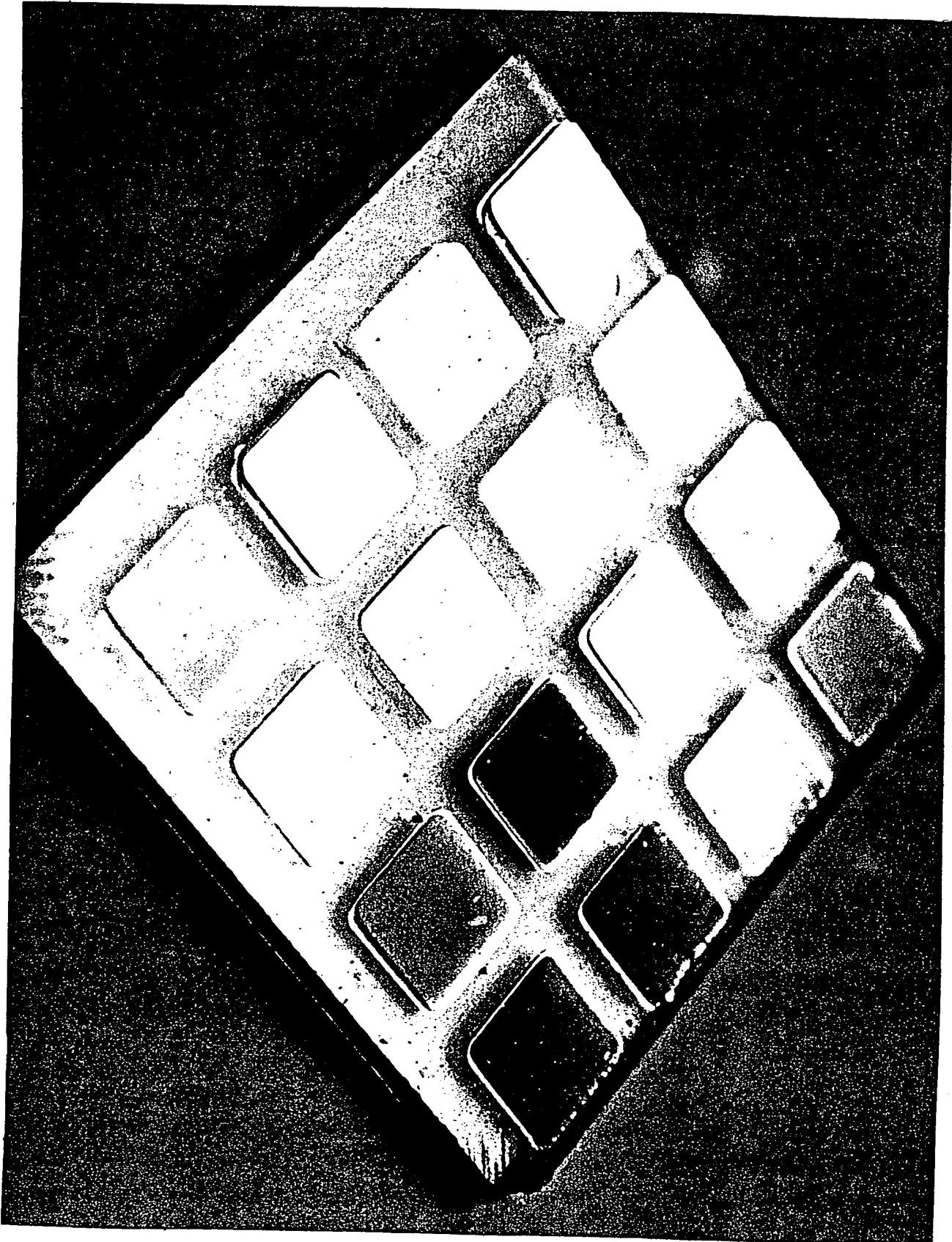
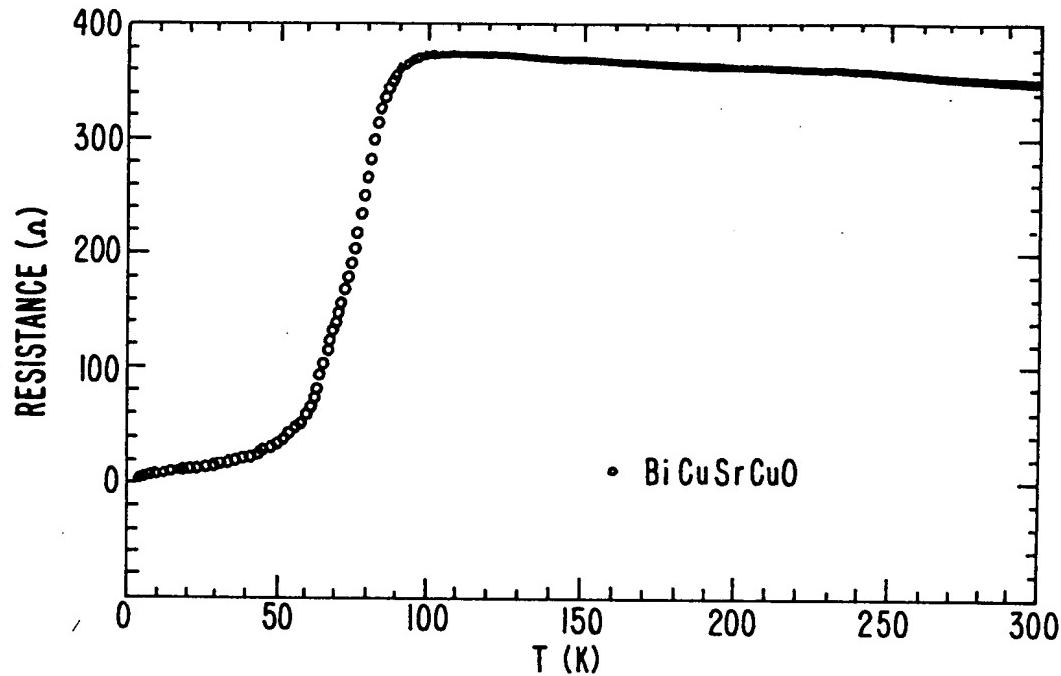
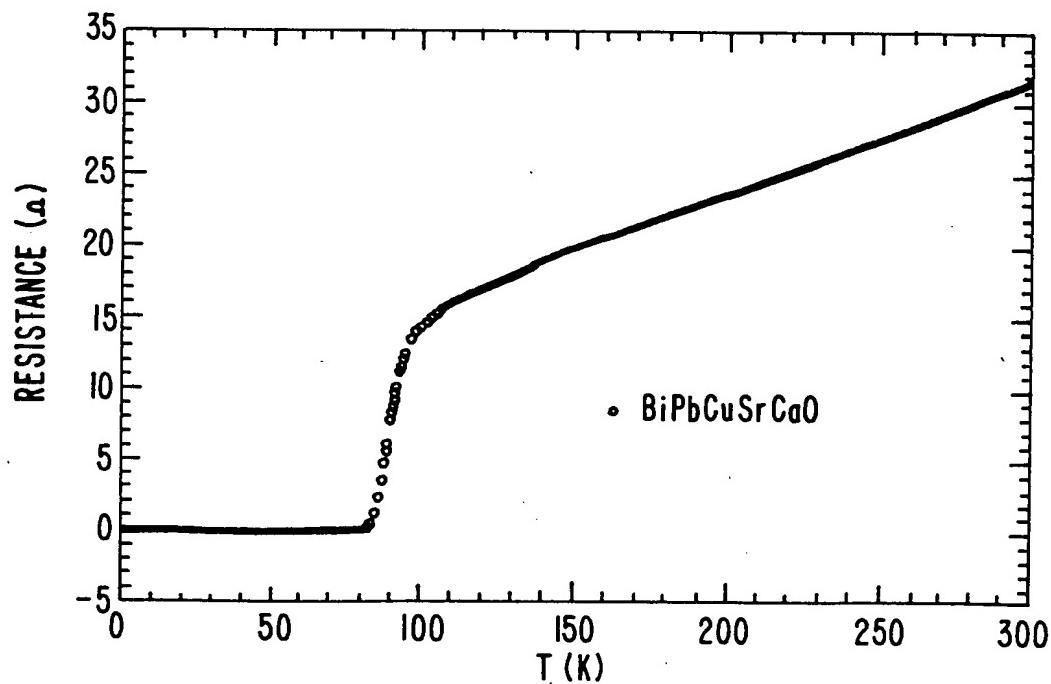
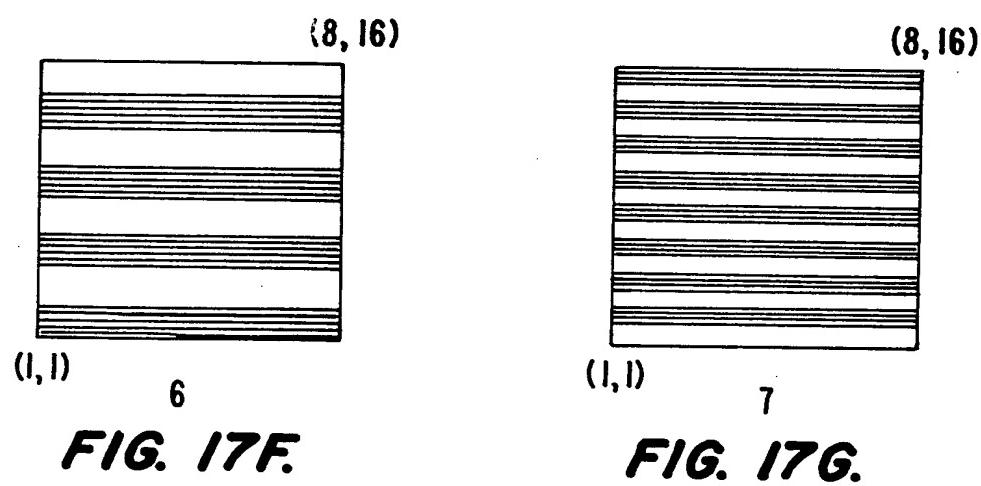
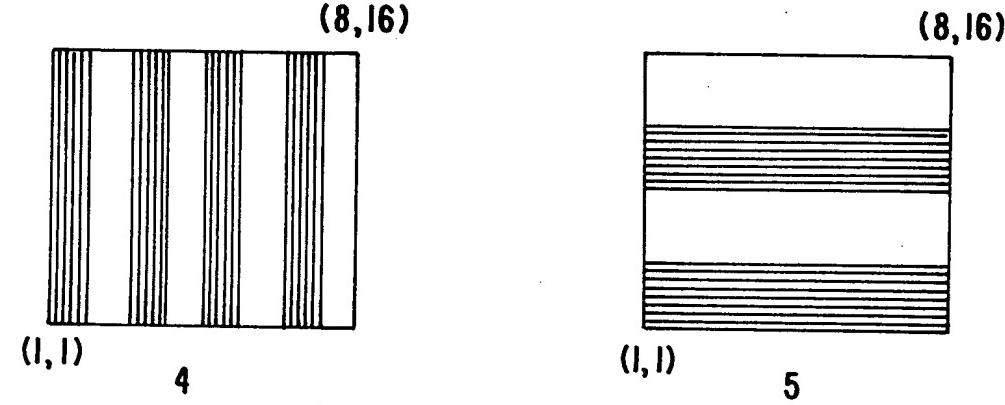
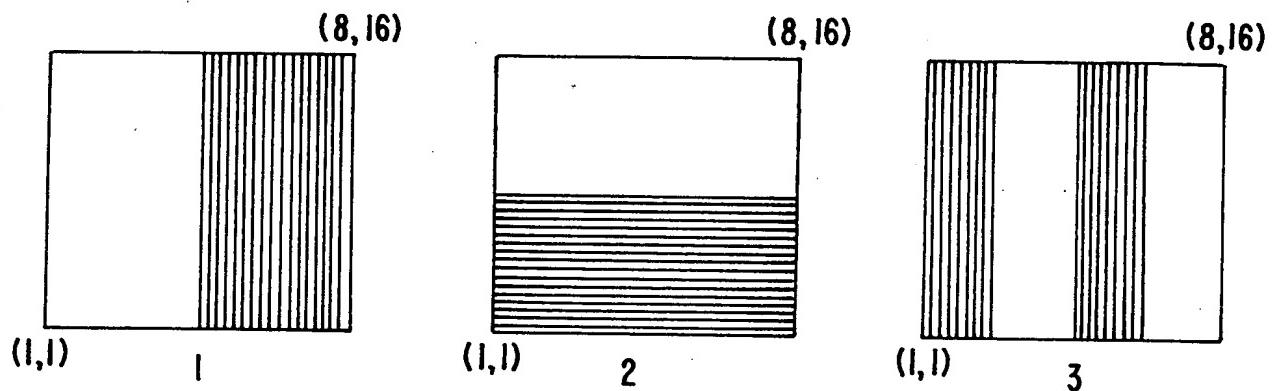


FIG. 15.

**FIG. 16A.****FIG. 16B.**

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Z622410-Z962880

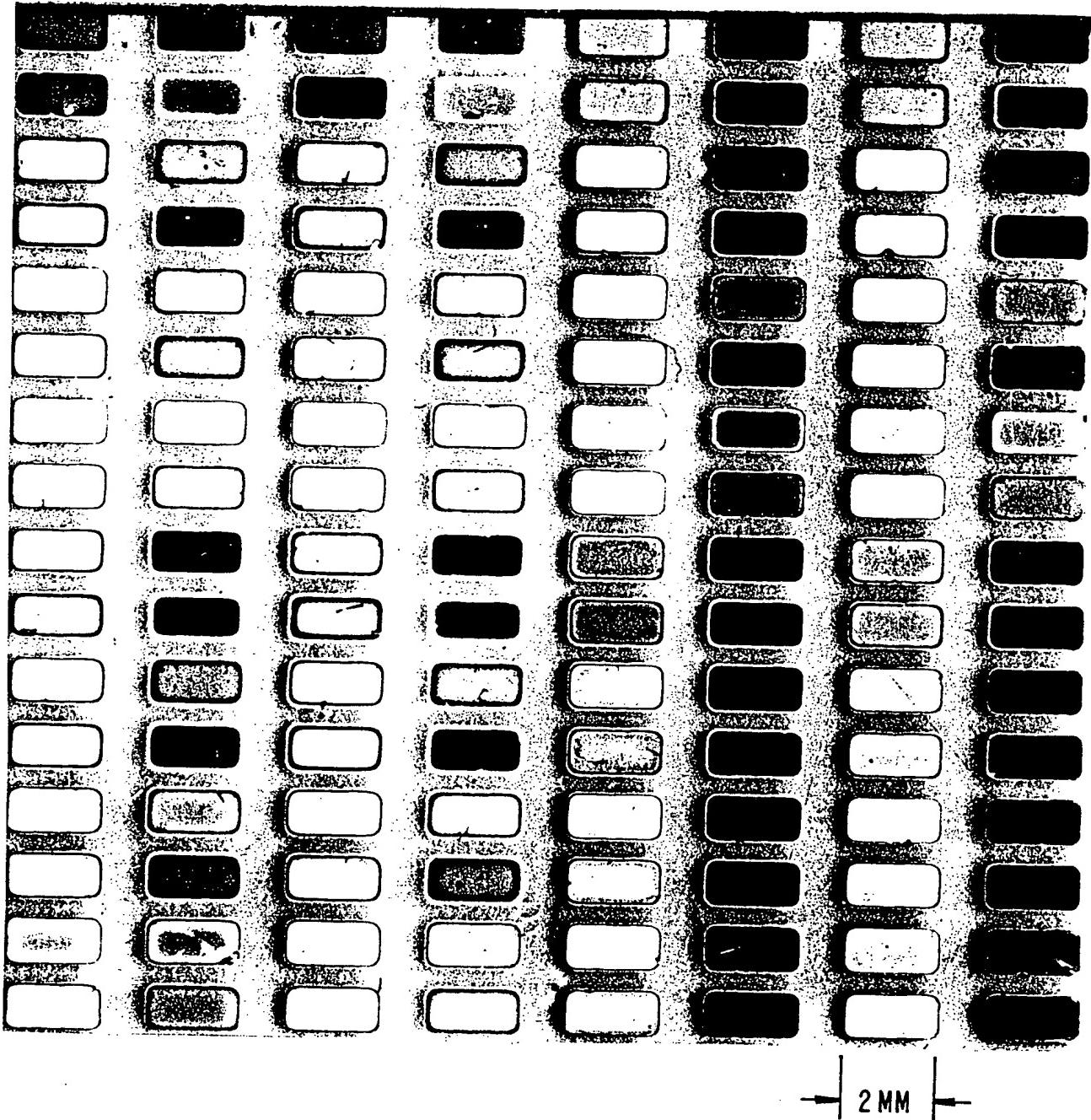
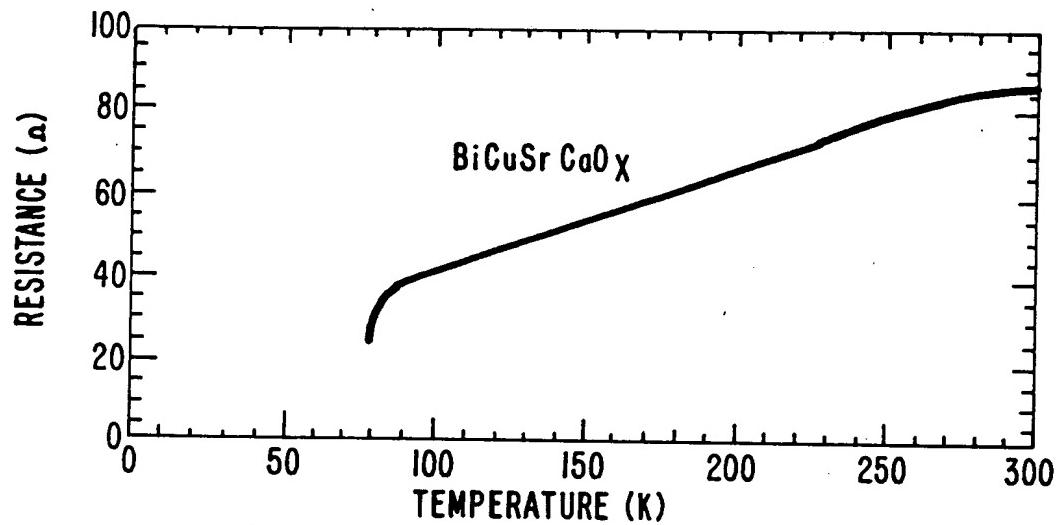
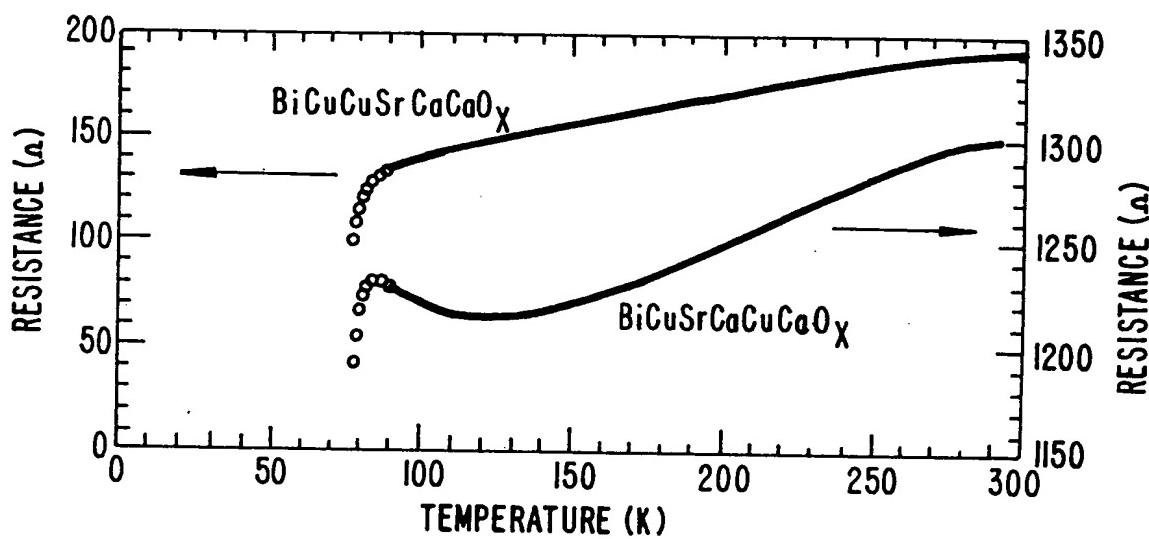
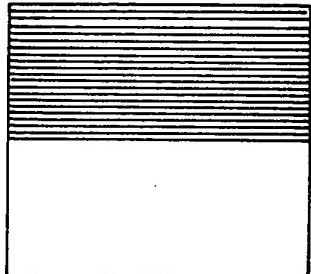
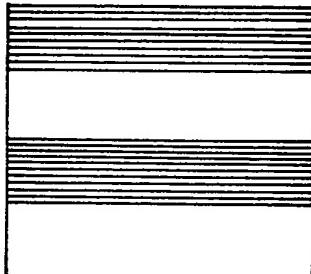


FIG. 18.

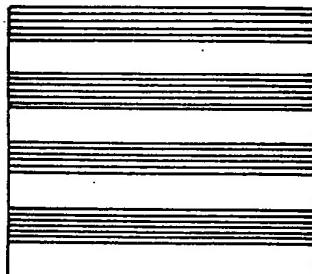
**FIG. 19A.****FIG. 19B.**

 Bi_2O_3 1000Å

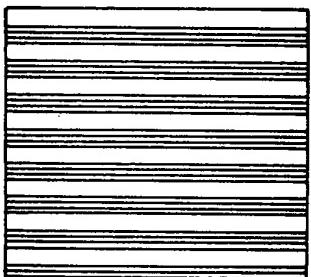
1

FIG. 20A. CuO 716Å

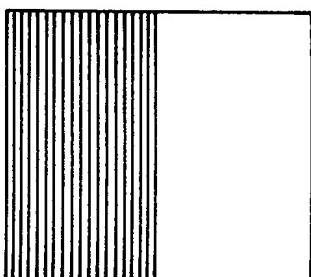
2

FIG. 20B. La_2O_3 956Å

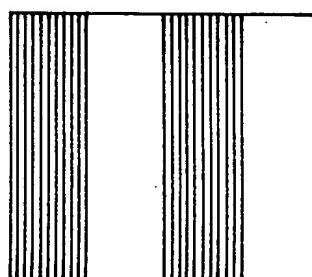
3

FIG. 20C. Y_2O_3 432Å

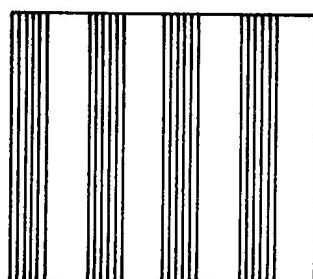
4

FIG. 20D. BaCO_3 1702Å

5

FIG. 20E. SrCO_3 1524Å

6

FIG. 20F. CaO 635Å

7

FIG. 20G.

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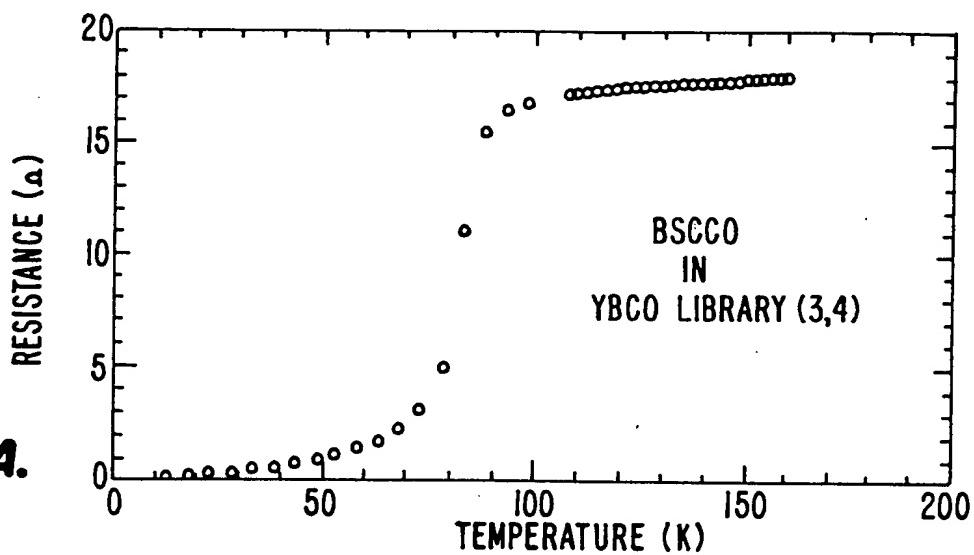


FIG. 21A.

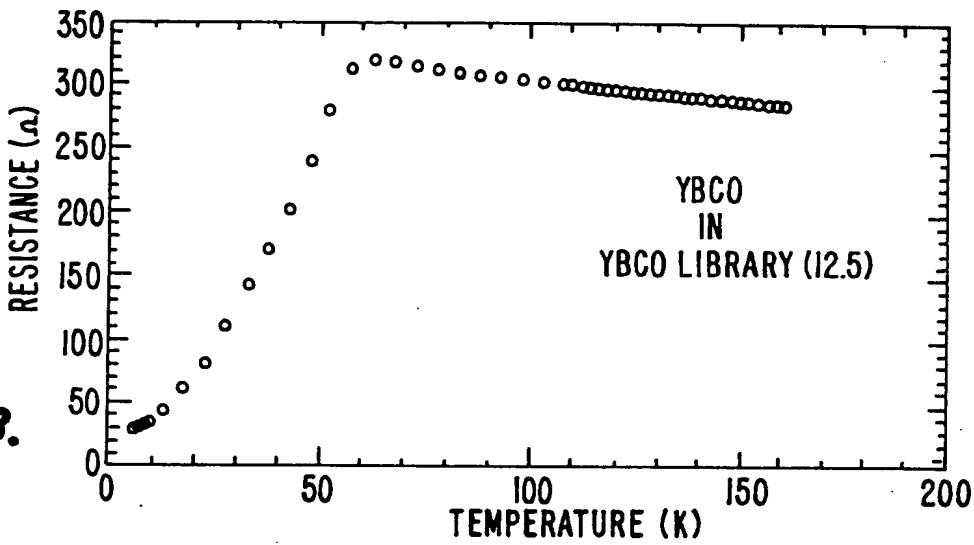


FIG. 21B.

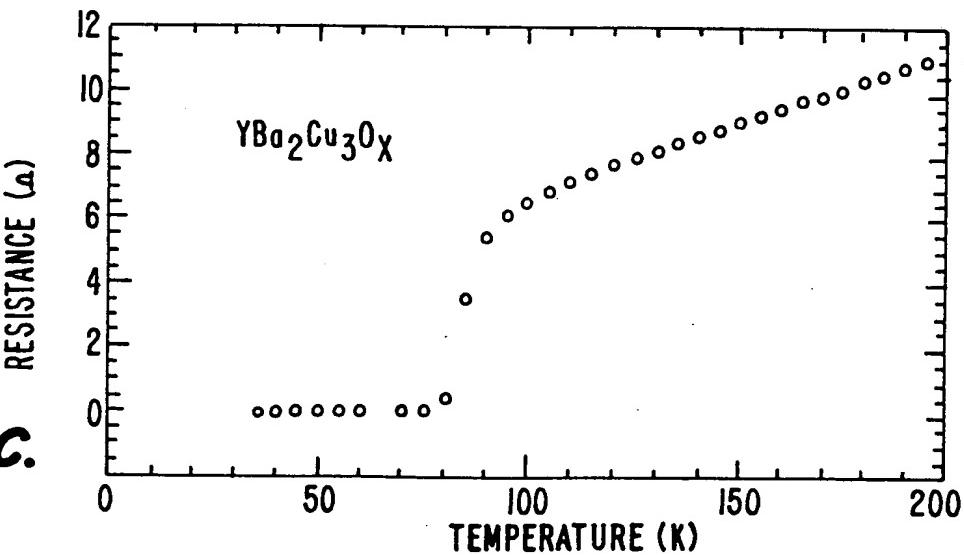
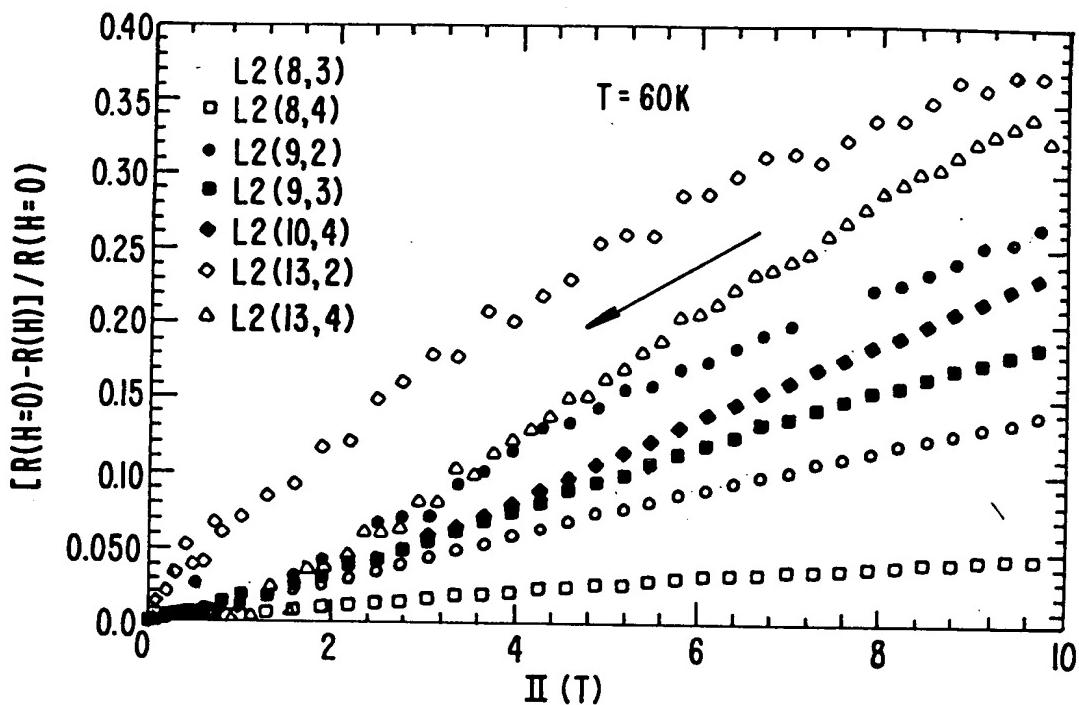
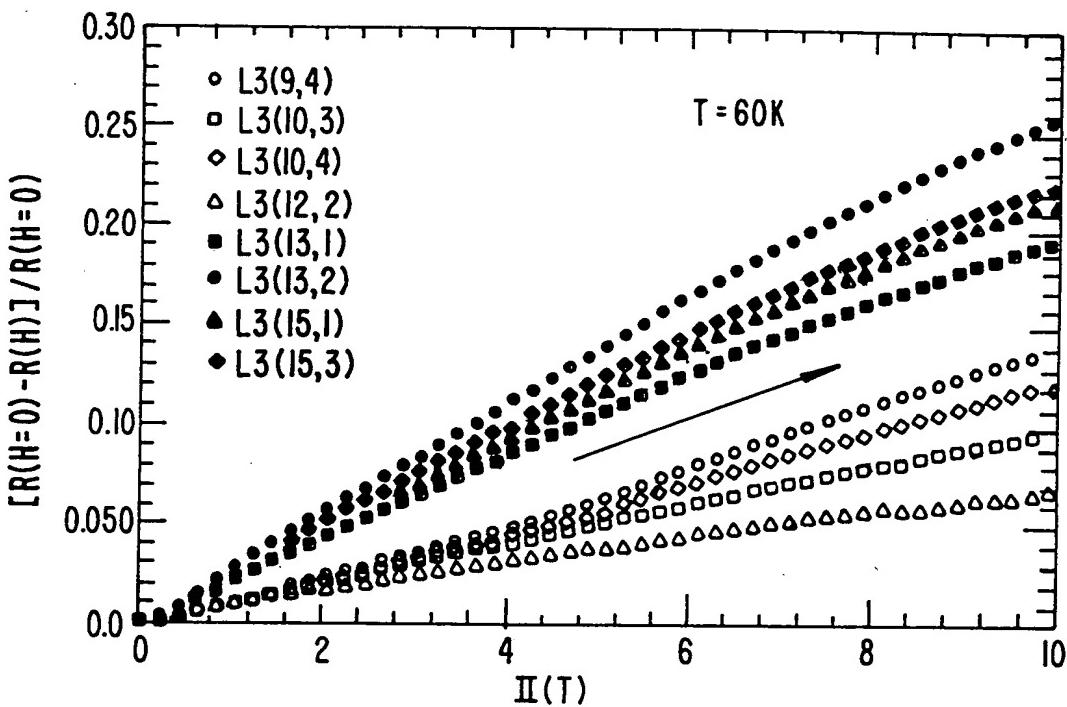
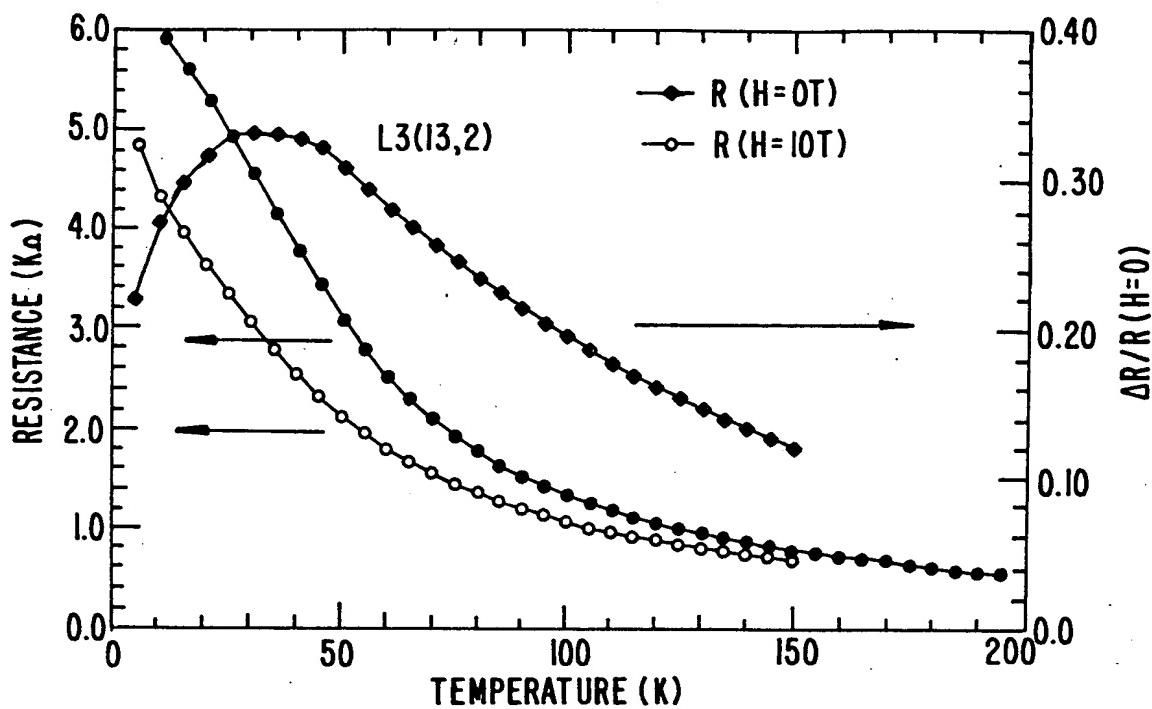
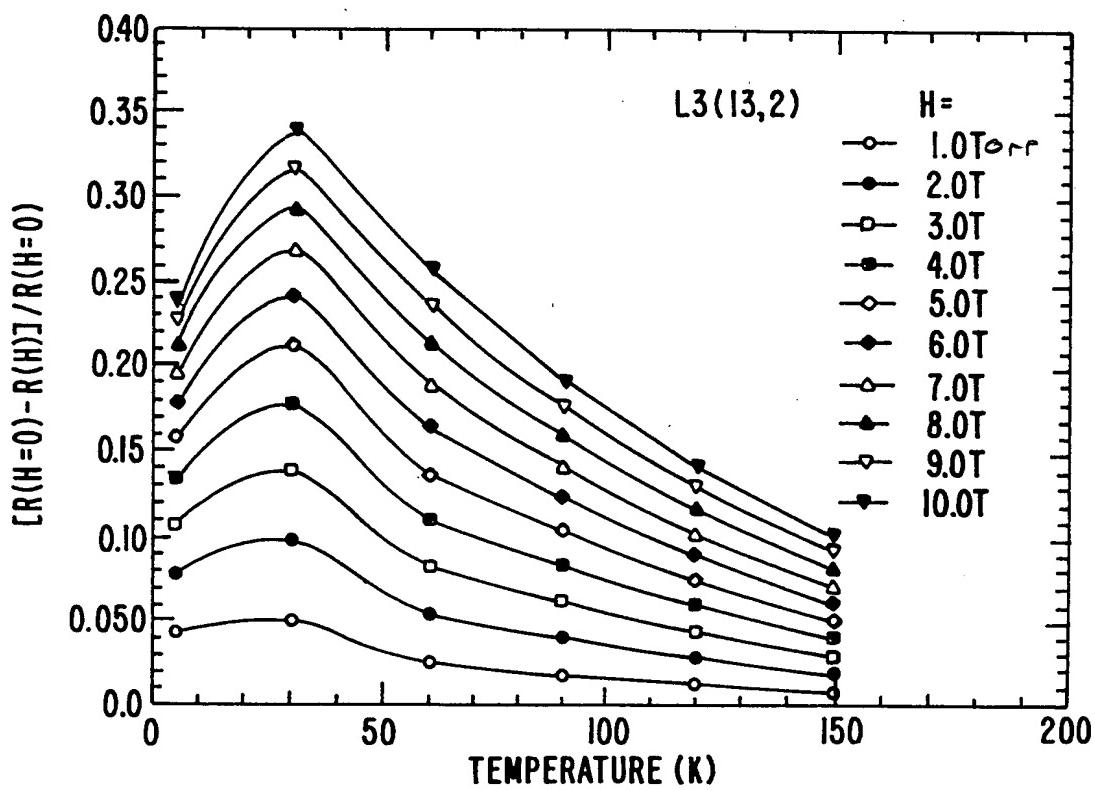
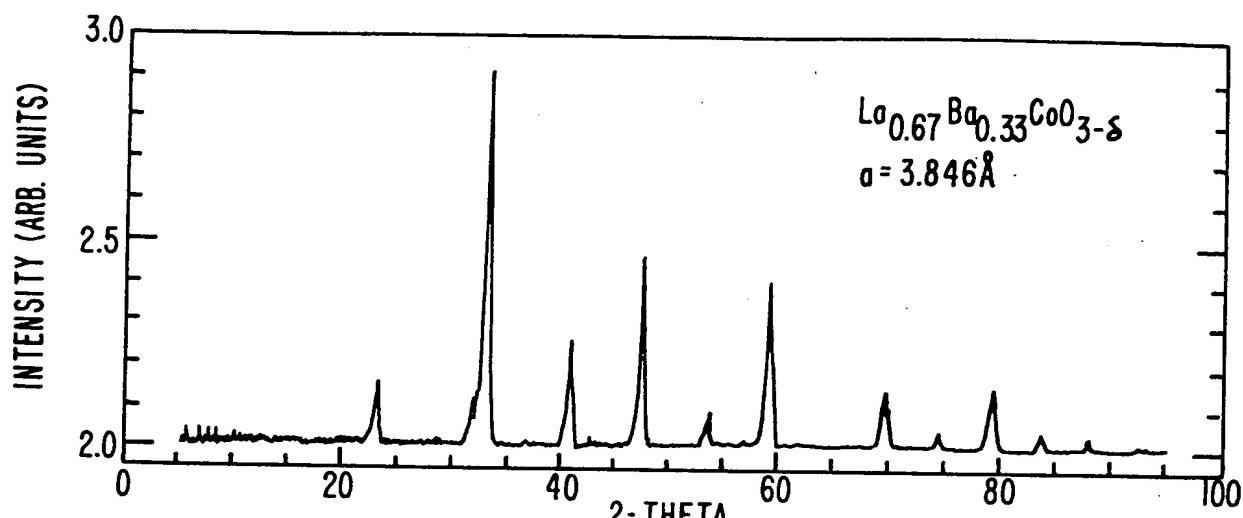
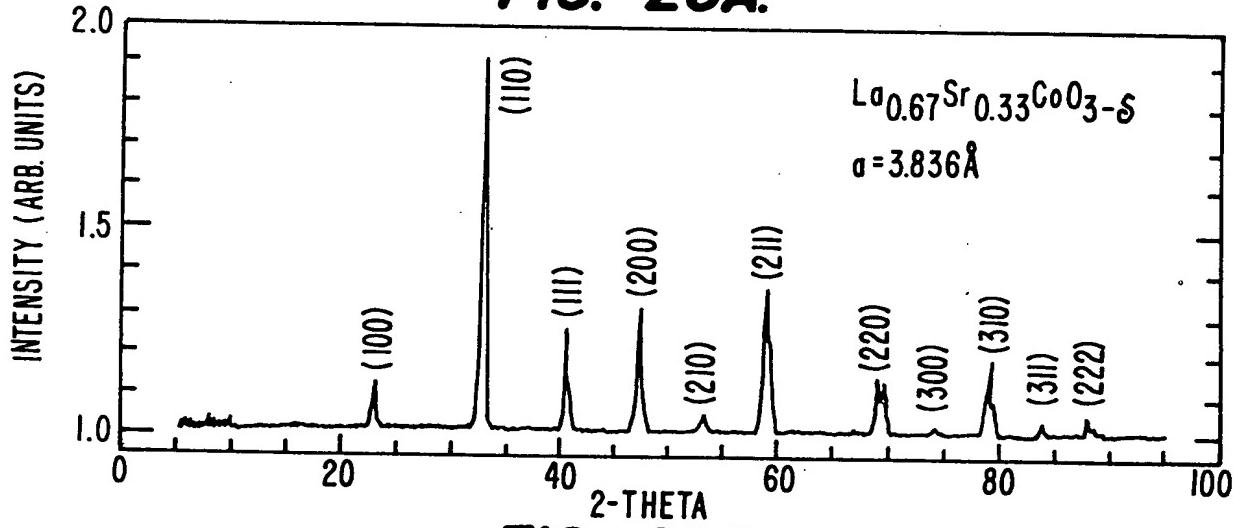
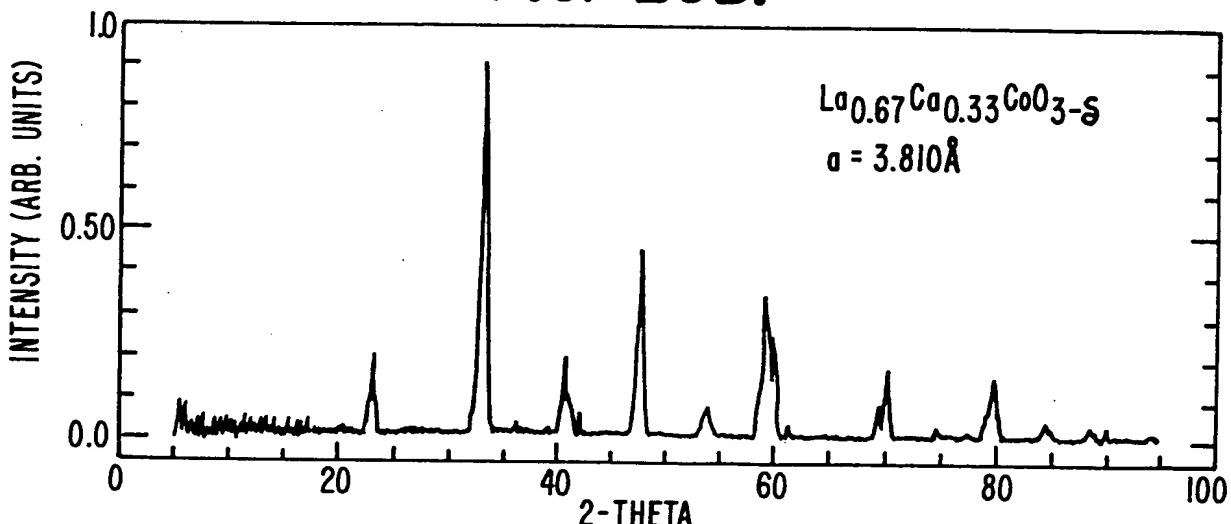


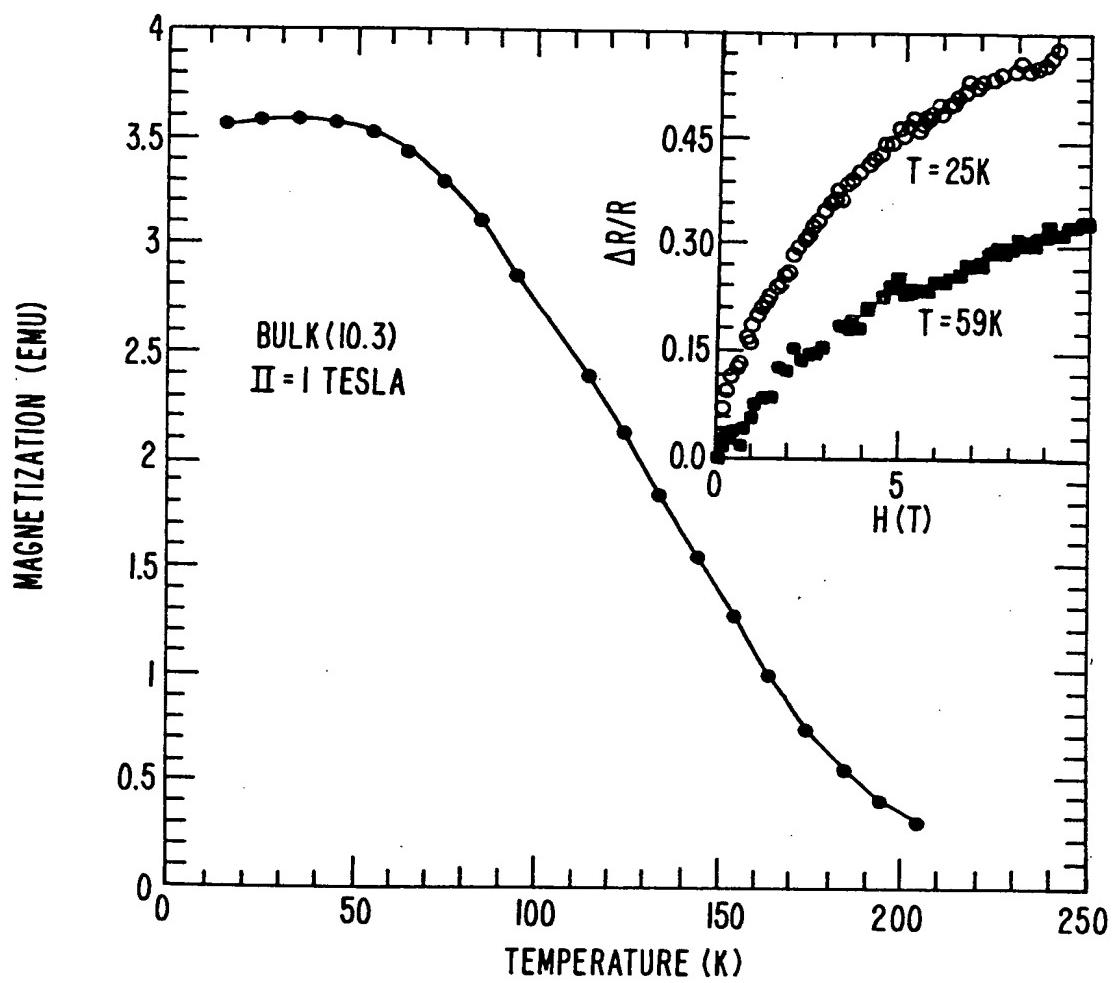
FIG. 21C.

FIG. 23.

**FIG. 24A.****FIG. 24B.**

**FIG. 25A.****FIG. 25B.**

**FIG. 26A.****FIG. 26B.****FIG. 26C.**

**FIG. 27.**